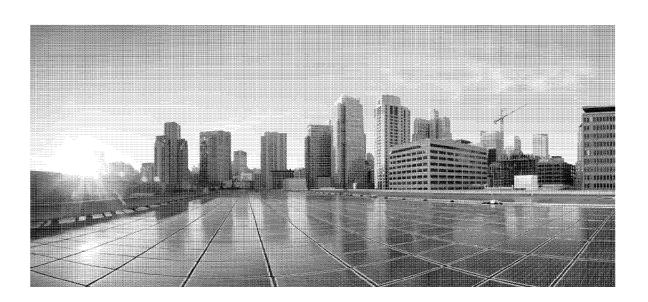
EXHIBIT 65

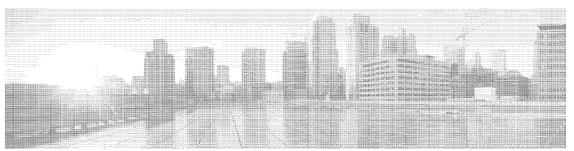


Cisco IOS IP Routing: BGP Command Reference

First Published: November 21, 2012 Last Modified: March 22, 2013

Americas Headquarters Cisco Systems, Inc. 170 West Tasman Drive San Jose, CA 95134-1706 USA http://www.cisco.com Tel: 408 526-4000 800 553-NETS (6387) Fax: 408 527-0883

 $^{\scriptsize \textcircled{\tiny 0}}$ 2013 Cisco Systems, Inc. All rights reserved.



CONTENTS

CHAPTER 1 BGP Commands: A through B 1

activate (bmp) 4

additional-paths 6

address (bmp) 8

address-family ipv4 (BGP) 10

address-family l2vpn 14

address-family mvpn 17

address-family nsap 19

address-family rtfilter unicast 21

address-family vpnv4 23

advertise additional-paths 25

aggregate-address 27

autodiscovery (MPLS) 31

auto-summary (BGP) 33

bgp additional-paths 36

bgp additional-paths install 39

bgp additional-paths select (additional paths) 41

bgp additional-paths select (diverse path) 44

bgp advertise-best-external 46

bgp aggregate-timer 48

bgp always-compare-med 50

bgp asnotation dot 52

bgp bestpath as-path ignore 56

bgp bestpath compare-routerid 57

bgp bestpath cost-community ignore 59

bgp bestpath igp-metric ignore 61

bgp bestpath med confed 63

bgp bestpath med missing-as-worst 65

bgp bestpath prefix-validate 66

bgp client-to-client reflection 68

bgp client-to-client reflection intra-cluster 71

bgp cluster-id 74

bgp confederation identifier 76

bgp confederation peers 80

bgp consistency-checker 84

bgp dampening 86

bgp default ipv4-unicast 89

bgp default local-preference 91

bgp deterministic-med 93

bgp dmzlink-bw 95

bgp enforce-first-as 97

bgp enhanced-error 99

bgp fast-external-fallover 101

bgp graceful-restart 103

bgp graceful-shutdown all 106

bgp inject-map 109

bgp listen 112

bgp log-neighbor-changes 115

bgp maxas-limit 117

bgp mpls-local-label 119

bgp nexthop 121

bgp nexthop trigger delay 124

bgp nexthop trigger enable 125

bgp nopeerup-delay 126

bgp recursion host 128

bgp redistribute-internal 133

bgp refresh max-eor-time 135

bgp refresh stalepath-time 137

bgp regexp deterministic 139

bgp route-map priority 141

bgp router-id 142

bgp rpki server 144

bgp rr-group 146

bgp scan-time 148

bgp slow-peer detection 151

bgp slow-peer split-update-group dynamic 153

bgp soft-reconfig-backup 155

bgp sso route-refresh-enable 157

bgp suppress-inactive 158

bgp transport 160

bgp update-delay 162

bgp update-group split as-override 164

bgp upgrade-cli 167

bgp-policy 169

bmp 173

BGP Commands: C through I 177 CHAPTER 2

clear bgp 12vpn evpn 180

clear bgp nsap 183

clear bgp nsap dampening 185

clear bgp nsap external 187

clear bgp nsap flap-statistics 188

clear bgp nsap peer-group 190

clear ip bgp 191

clear ip bgp dampening 196

clear ip bgp external 198

clear ip bgp flap-statistics 201

clear ip bgp in prefix-filter 204

clear ip bgp ipv4 205

clear ip bgp ipv6 210

clear ip bgp 12vpn 214

clear ip bgp mvpn 217

clear ip bgp peer-group 219

clear ip bgp rpki server 223

clear ip bgp table-map 225

clear ip bgp update-group 228

clear ip bgp vpnv4 231

clear ip bgp vpnv4 unicast dampening 235

clear ip bgp vpnv6 237

clear ip bgp vpnv6 unicast dampening 241

clear ip prefix-list 243

continue 245

debug ip bgp event rpki 251

debug ip bgp igp-metric ignore 253

debug ip bgp import 254

debug ip bgp route-server 257

default (bmp) 259

default-information originate (BGP) 262

default-metric (BGP) 264

description (bmp) 267

description (route server context) 269

distance bgp 271

distribute-list in (BGP) 273

distribute-list out (BGP) 276

exit-bmp-server-mode (bmp) 279

exit-peer-policy 281

exit-peer-session 282

exit-route-server-context 283

export map (VRF table to global table) 284

failure-retry-delay (bmp) 287

flapping-delay (bmp) 289

ha-mode graceful-restart 291

import ipv4 293

import map 296

import path limit 299

import path selection 301

import-map 304

inherit peer-policy 306

inherit peer-session 308

initial-delay (bmp) 310

ip as-path access-list 312

ip bgp fast-external-fallover 316

ip bgp-community new-format 318

```
ip community-list 320
ip extcommunity-list 326
ip policy-list 333
ip prefix-list 335
ip prefix-list description 339
ip prefix-list sequence-number 341
ip verify unicast vrf 343
```

CHAPTER 3 BGP Commands: M through N 345

match additional-paths advertise-set 348 match as-path 352 match community 355 match extcommunity 358 match local-preference 360 match policy-list 362 match rpki 364 match source-protocol 366 maximum-paths eibgp 369 maximum-paths ibgp 372 mvpn single-forwarder-selection highest-ip-address 376 neighbor accept-route-legacy-rt 377 neighbor activate 379 neighbor additional-paths 383 neighbor advertise additional-paths 386 neighbor advertise best-external 389 neighbor advertise diverse-path 392 neighbor advertise-map 395 neighbor advertisement-interval 398 neighbor allow-policy 400 neighbor announce rpki state 402 neighbor bmp-activate 405 neighbor capability orf prefix-list 407 neighbor cluster-id 409 neighbor default-originate 411 neighbor description 413

neighbor disable-connected-check 415 neighbor distribute-list 417 neighbor dmzlink-bw 421 neighbor ebgp-multihop 423 neighbor fall-over 425 neighbor filter-list 429 neighbor ha-mode graceful-restart 432 neighbor ha-mode sso 434 neighbor inherit peer-policy 436 neighbor inherit peer-session 438 neighbor internal-vpn-client 440 neighbor local-as 442 neighbor maximum-prefix (BGP) 449 neighbor next-hop-self 452 neighbor next-hop-unchanged 454 neighbor password 457 neighbor path-attribute discard 460 neighbor path-attribute treat-as-withdraw 462 neighbor peer-group (assigning members) 464 neighbor peer-group (creating) 466 neighbor prefix-list 469 neighbor remote-as 473 neighbor remove-private-as 479 neighbor route-map 483 neighbor route-reflector-client 486 neighbor route-server-client 489 neighbor send-community 491 neighbor shutdown 494 neighbor slow-peer detection 497 neighbor slow-peer split-update-group dynamic 500 neighbor slow-peer split-update-group static 503 neighbor soft-reconfiguration 505 neighbor soo 507 neighbor suppress-signaling-protocol 510 neighbor timers 512

neighbor translate-update 514
neighbor transport 517
neighbor ttl-security 521
neighbor unsuppress-map 523
neighbor update-source 525
neighbor version 528
neighbor weight 530
network (BGP and multiprotocol BGP) 532
network backdoor 535

CHAPTER 4 BGP Commands: O through show bgp 537

redistribute (BGP to ISO IS-IS) 539

redistribute (IP) 542

redistribute (ISO IS-IS to BGP) 552

redistribute dymrp 555

router bgp 557

route-server-context 563

scope **565**

set as-path 567

set comm-list delete 571

set community 574

set dampening 576

set extcomm-list delete 579

set extcommunity cost 581

set extcommunity rt 585

set extcommunity soo 590

set extcommunity vpn-distinguisher 594

set ip dscp (bmp) 597

set ip next-hop self (BGP) 599

set ip next-hop (BGP) 600

set ipv6 next-hop (BGP) 603

set metric (BGP-OSPF-RIP) 606

set metric-type internal 609

set origin (BGP) 611

set traffic-index 613

set weight 615 show bgp all community 618 show bgp all neighbors 622 show bgp ipv6 628 show bgp 12vpn evpn 633 show bgp 12vpn vpls 637 show bgp mvpn 641 show bgp nsap 643 show bgp nsap community 646 show bgp nsap community-list 650 show bgp nsap dampened-paths 653 show bgp nsap dampening 655 show bgp nsap filter-list 659 show bgp nsap flap-statistics 662 show bgp nsap inconsistent-as 665 show bgp nsap neighbors 668 show bgp nsap paths 677 show bgp nsap quote-regexp 679 show bgp nsap regexp 682 show bgp nsap summary 685 show bgp vpnv6 multicast 688 show bgp vpnv6 unicast 690

CHAPTER 5 BGP Commands: show ip through Z 693

show ip as-path-access-list 696
show ip bgp 698
show ip bgp bmp 710
show ip bgp all dampening 713
show ip bgp cidr-only 716
show ip bgp cluster-ids 719
show ip bgp community 722
show ip bgp community 722
show ip bgp dampened-paths 729
show ip bgp dampening dampened-paths 731
show ip bgp dampening flap-statistics 733

show ip extcommunity-list 860

show ip policy-list 864 show ip prefix-list 865 show ip route 867 show ip route vrf 879 show tcp ha connections 886 slow-peer detection 888 slow-peer split-update-group dynamic 890 slow-peer split-update-group static 892 soo 893 stats-reporting-period (bmp) 896 synchronization 898 table-map 900 template peer-policy 903 template peer-session 907 timers bgp 911 update-source (bmp) 913 ve 915